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| INFORMATION DISCLOSURE STATEMENT (IDS) BY APPLICANT (FORM PTO-1449 Modified) | Application Number | 10/572,725 |
| | Filing Date (YYYY-MM-DD) | 2006-03-21 |
| | First Named Inventor | Seon Ho HAN et al. |
| | Art Unit | 2618 |
| | Examiner Name | Hsieh, Ping Y |
| | Attorney Docket Number | CU-4700 |

U.S. PATENTS

| EXAMINER INITIAL | U.S. PATENT NUMBER | ISSUE DATE (YYYY-MM-DD) | PATENTEE | CLASS | SUB- CLASS | FILING DATE (YYYY-MM-DD) |
|---------------------|--------------------|----------------------------|----------|-------|---------------|-----------------------------|
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U.S. PATENT APPLICATION PUBLICATIONS

| EXAMINER INITIAL | U.S. PATENT APPLICATION PUBLICATION NUMBER | PUBL. DATE (YYYY-MM-DD) | PATENTEE | CLASS | SUB- CLASS | FILING DATE (YYYY-MM-DD) |
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FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | FOREIGN PATENT DOCUMENT NUMBER | COUNTRY CODE | KIND CODE | PUBL. DATE (YYYY-MM-DD) | NAME OF PATENTEE OR APPLICANT OF THE CITED DOCUMENT | TRANSLATION YES NO |
|---------------------|-----------------------------------|-----------------|--------------|----------------------------|--|-----------------------|
| | 63-272107 | JP | A | 1988-11-09 | Hitachi Ltd | |
| | S64-48941 | JP | U | 1989-03-27 | Unknown | |
| | 07-095110 | JP | A | 1995-04-07 | Toshiba Corp | |
| | 11-055033 | JP | A | 1999-02-26 | Sony Corp | |
| | 11-289229 | JP | A | 1999-10-19 | Kokusai Electric Co Ltd | |
| | 11-331011 | JP | A | 1999-11-30 | Sharp Corp | |
| | 2001-016282 | JP | A | 2001-01-19 | Alcatel | |
| | 2003-152535 | JP | A | 2003-05-23 | Hitachi Ltd; TTPCOM Ltd | |
| | 2003-298355 | JP | A | 2003-10-17 | Kawasaki Microelectronics KK | |

NON-PATENT LITERATURE DOCUMENTS

| EXAMINER INITIAL | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium catalog, etc) date, page(s), volume-issue number(s), publisher, city and/or country where published. | TRANSLATION YES NO |
|---|--|-----------------------|
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| EXAMINER | DATE CONSIDERED | |
| EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | |